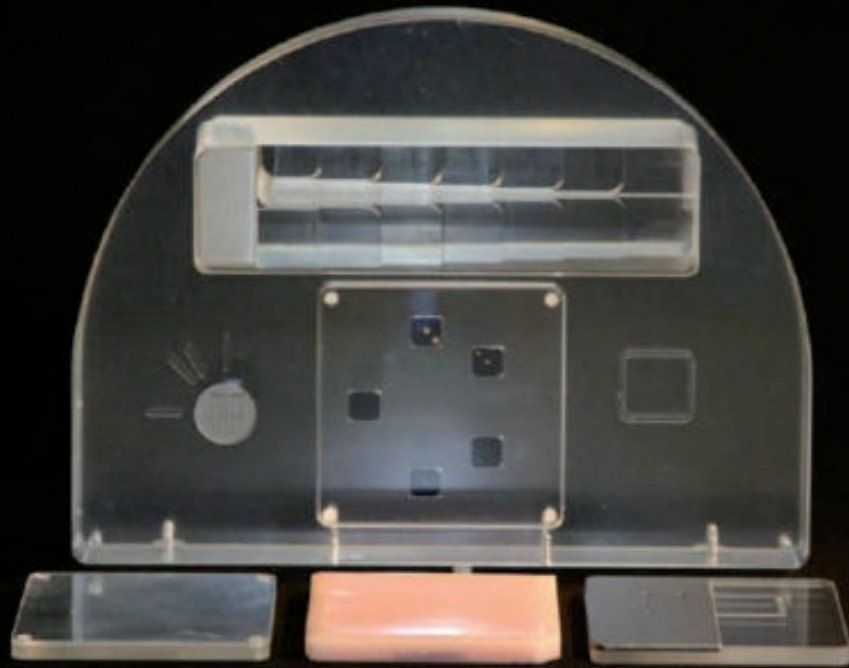


PASMAM - 1054



Digital Mammography Acceptance and Constancy testing

Introduction

This phantom is developed according to the German PAS 1054 guidelines. It contains various elements.

Functionality

- Especially developed for Digital Mammography
- Basis phantom (40 mm) with Aluminium step wedge (14 steps from 0—5,2 mm)
- Structure plate (6 mm) with rotatable lead line resolution test pattern (5, 6, 7, 8 und 10 Lp/mm) and saving for the different inserts
- Optional insert for Acceptance testing with 5 times 2 Golddiscs
- Insert for Constancy testing (Conform ACR phantom)
- Insert of PMMA with quadratic Marking
- Insert High Contrast (50% covered with steel plate)
- Insert for Contrast Noise ratio (covered with 0,1 mm Alu)
- 4 rows of metal balls for check of missed tissue at chest wall side
- Four attenuation plates (2 x 10 mm, 2 x 20 mm)
- More attenuation plates possible

Technical specifications

- Dimensions: 240 x 180 mm
- The outline of the phantom is close to a real breast shape



Insert for Acceptance testing with the different Golddiscs. Made according to the unique ARTINIS CDMAM method.



Aluminium (Standard) and PMMA step wedge

Note:

Please observe the local safety regulations regarding radiation protection and regarding use, transport, import, export and disposal. All used material including pictures and logos may be copyrighted. Pictures may differ from the actual scope of delivery. Technical data is subject to change without prior notice.

The Philosophy of Precision & Simplicity.

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